

# TRACK NEWSLETTER

Supplementing TRACK & FIELD NEWS

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## Cross Country Results

NCAA COLLEGE CROSS COUNTRY, Wheaton, Ill., Nov. 11 (4.0-miles, hilly, wet; cloudy, 50°)--1. Gelling (ND) 19:33.6; 2. Colehour (En Ky) 19:39; 3. Bagby (San Diego St) 19:55; 4. Garcia (En NM) 19:59; 5. Mahoney (Temple) 20:00; 6. Hernandez (San Diego St) 20:01; 7. Kerr (Ball St) 20:02; 8. Heffern (SD) 20:03; 9. Pettigrew (Pepperdine) 20:06; 10. Werling (NE Mo St) 20:07; 11. Cords (Fresno St) 20:09; 12. Ayers (Ark St) 20:11; 13. Roberts (Wn Ill) 20:12; 14. Hamblen (San Diego St) 20:18; 15. Sundet (Luther) 20:19. Teams: 1. San Diego St 66; 2. Cal Poly/Pomona 133; 3. Ball St 191; 4. Arkansas St 218; 5. Wartburg 278.

USTFF CROSS COUNTRY, Fort Collins, Colo., Nov. 23 (6-miles-plus course, snow covered, 20°, windy)--1. Gelling (ND) 31:58.8; 2. Barrus (BYU) 32:12.0; 3. Ryan (AF) 32:25.0; 4. Richey (Pitt Fr) 32:27.0; 5. Jensen (Cowboy TC) 33:17.0; 6. Moore (So Ill) 33:23.0; 7. Eller (NMTC) 33:31.0; 8. Richards (BYU) 33:36.0; 9. Gregario (Cowboy TC) 33:46.0; 10. Matthews (Denver TC) 33:50.0; 11. Harrison (Colo St--defending champ) 33:59.0. Teams: 1. Cowboy TC 64; 2. Brigham Young 69; 3. Montana 145; 4. Colorado State 149; 5. Houston TC 162; 6. Air Force Academy 170.

AAU CROSS COUNTRY, Chicago, Ill., Nov. 25 (10,000-meters, flat, wet)--1. K. Moore (Ore TC) 30:08.8; 2. Lynch (SMAA) 30:12.6; 3. Pearce (El Paso Fr) 30:14.0; 4. Boychuk (Tor OC) 30:17.0; 5. Stageberg (Geotwn) 30:23.0; 6. Clark (USMC) 30:27.0; 7. Finlay (Tor OC) 30:29.0; 8. Colehour (UCTC) 30:35.0; 9. O'Reilly (Athens) 30:42.0; 10. Larrieu (Strid) 30:59.0; 11. Reilly (USMC) 31:02.0; 12. Heinonen (Twin Cities TC) 31:05.0; 13. Mills (SDTC) 31:07.0; 14. Laris (NYAC) 31:09.0; 15. Mittelstaedt (UCTC) 31:11.0; 16. Davis (Pac Coast Club) 31:12.0; 17. Lorenz (Penn AC) 31:13.0; 18. Brown (NYAC) 31:15.0; 19. Moore (Tor OC) 31:17.0; 20. Lakin (Pac CC) 31:18.0; 21. Fahy (Tor OC) 31:19.0; 22. Houk (Athens) 31:21.0; 23. Lawson (Pac CC) 31:22.0; 24. Price (Athens) 31:23.0; 25. Reid (Miami/O) 31:29.0. Teams: 1. Toronto OC 53; 2. Athens AC 96; 3. UCTC 99; 4. Pacific Coast Club 106; 5. NYAC 131.

NAIA CROSS COUNTRY, Omaha, Nebr., Nov. 25 (4.0-miles, very hilly, dry, sunny, 40°)--1. Mason (Ft Hays St) 20:14; 2. Ellis (En Mich) 20:16; 3. Nelson (St Cloud St) 20:17; 4. McMahon (Okla Baptist--1965 & '66 champ) 20:39; 5. Schoonover (Oxy) 20:48; 6. Dirkes (St Cloud St) 20:54; 7. McDonald (Adams St) 20:56; 8. Hoffman (Whitewater St) 21:02; 9. Lee (Howard Payne) 21:04; 10. McDonnell (SWn La) 21:05; 11. Savage (Westmont) 21:05; 12. Chamberlin (Moorhead St) 21:06; 13. Captain (Taylor) 21:06; 14. Weyers (Peru St) 21:13; 15. Deines (Oxy) 21:18. Teams: 1. Eastern Michigan 85; 2. St Cloud St 88; 3. Occidental 119; 4. Adams St 175; 5. Fort Hays St 182.

NCAA CROSS COUNTRY, Laramie, Wyo., Nov. 27 (6.0-miles relatively flat; clear, 25°)--1. Lindgren (Wash St) 30:45.6; 2. Gelling (ND) 31:01; 3. Ryan (AF) 31:06; 4. Runyan (Colo) 31:11; 5. Wiecezorek (Ia) 31:22; 6. Burfoot (Wesleyan) 31:28; 7. Trujillo (Colo) 31:41; 8. Dent (San Jose St) 31:51; 9. Bair (Kent St) 31:55; 10. Messenger (Vill) 32:01; 11. Bringhurst (Utah) 32:05; 12. Gibbens (Ind) 32:08; 13. Atkinson (Ind) 32:12; 14. Gruters (AF) 32:15; 15. Ogden (Mo) 32:20; 16. Hilton (Hous) 32:23; 17. Smith (Penn St) 32:23.6; 18. Stjern (BYU) 32:28; 19. DeWindt (NM) 32:31; 20. Hatfield (W Va) 32:34; 21. Hazilla (Wn Mich) 32:36; 22. Lunn (Colo) 32:39; 23. Donnelly (Vill) 32:40; 24. Mason (Wyo) 32:44; 25. Evans (Drake) 32:46. Teams: 1. Villanova 91; 2. Air Force 96; 3. Colorado 110; 4. Western Michigan 129; 5. Indiana 134; 6. Missouri 148; 7. San Jose State 152; 8. Drake 164; 9. Brigham Young 216; 10. Utah 244.

## National News

AC, New Haven, Conn. --HT, Murray (unat) 166'5".  
ALL-AROUND WEIGHT THROWING, Travers Island, N. Y., Oct. 29 (partially reported in last issue) --JT, Sonsky (Bruce TC) 240'9".

AC, Long Branch, N.J., Nov. 4--HT, Zilincar (Monmouth) 179'7  
AC, Long Branch, N.J., Nov. 11--HT, Zilincar (Monmouth), 198'1".

AC, Long Branch, N.J., Nov. 18--HT, Zilincar (Monmouth) 205'8".

OLYMPIC DEVELOPMENT, Washington, D.C., Nov. 5--JT, Skinner (Del TC) 257'10".

## Foreign News

GOTTWALDOV, CZECH., Aug. 10--Dec, Sedlacek 7108.

CEDAKOVI CE. CZECH. --HJ, Baudis 6'11 $\frac{1}{2}$ ".

MELBOURNE, AUS., Oct. 21--Mile, Clarke 4:07.0.

MELBOURNE, AUS., Oct. 28--TJ, May 53'5 $\frac{1}{4}$ ".

AUCKLAND, N.Z., Nov. 4--DT, Tait 196'5" NR.

MELBOURNE, AUS., Nov. 11--Mile, Clarke 4:10.7.

SOUTH AMERICAN CHAMPIONSHIPS, Buenos Aires--200m, Grajales (Col) 20.9. 400m, Grajales 46.6. TJ, Prudencio (Brz) 53'5 $\frac{3}{4}$ ".

WARSAW, POL. --100m, Dudziak 10.3.

ROME, IT. --TJ, Gentile 53'6 $\frac{1}{2}$ " NR.

USSR-EAST GERMAN MILITARY DECATHLON--1. Shadayev (USSR) 7690; 2. Otsmaa (USSR) 7668; 3. Wessel (EG) 7636; 4. Storozhenko (USSR) 7572; 5. Kirst (EG) 7535; 6. Mikhailchenko (USSR) 7533; 7. Dubograyev (USSR) 7418; 8. Pradel (EG) 7333; 9. Sorokin (USSR) 7272; 10. Olek (EG) 7047.

SOTSCHI, USSR--3000mSt, Naroditzky 8:40.0; 2. Szmikowski (Pol) 8:42.6; 3. Rybatschenko 8:42.8. HJ, Bolshov 6'10 $\frac{3}{4}$ ". LJ, Lepik 26'3 $\frac{3}{4}$ "w. TJ, Cziffra (Hun) 53'8". DT, Losch (EG) 190'0 $\frac{1}{2}$ "; 2. Piatkowski (Pol) 188' $\frac{1}{2}$ ". JT, Lusis 271'11". HT, Klim 230'11".

SYDNEY, AUS., Nov. 25--100m, Lay 10.3.

MELBOURNE, AUS., Nov. 25--Mile, Clarke 4:16.7.

## 'Nurmi's Still Number One of All-Time'

by Maxwell Stiles

(Reprinted from the Hollywood Citizen-News)

In the ghostly glow of 30 arc lights that badly illuminated the LA Memorial Coliseum on a magic night in 1925, I saw Paavo Nurmi "The Phantom Finn," run away from America's Lloyd Hahn and a number of minor contestants. The distance was a mile and one-half, for which route Nurmi set a world record.

Enroute, Nurmi also lowered world standards for 2000-yard and a mile and a quarter. Never mind the times. They were mediocre by today's standards, due to better training methods by today's athletes who work much harder at it than anybody did in Paavo Nurmi time.

He had run an afternoon race against a galaxy of Southwest American Indians two or three days before his night run vs. Hahn. He had drawn 45,000 to the Coliseum for that first appearance here.

Coliseum manager Zack Farmer expected about 10,000 people for that night meet, the first ever held after dark in southern California. But despite the cold, misty night, a tremendous throng showed up. Admission was only 25 cents. But there were so few ticket handlers and ushers on hand, the crowd-broke down the wire fence at the peristyle end of the Coliseum and swarmed in.

The official paid attendance was given as 32,000, but nobody ever knew how many really were there. I covered both meets for the old Los Angeles Examiner, and my recollection always has been the night run drew more people than came out to see Nurmi that Saturday afternoon.

Nurmi is one athlete out of the past who, I think, would be winning today just as he did then at distances from two-miles through the marathon. Not the 1500-meters or the mile, for he lacked the basic speed of men like Jim Ryan, Peter Snell and Herb Elliott.

Ron Clarke, on time, would more than lap Nurmi at 5000-meters. The Australian would more than lap him twice at 10,000-meters. But put Nurmi in a race today at 5000 or 10,000, think of

him in his prime but using the more rigid training methods employed today by Clarke, Ryun, Jazy, Mills and all the rest, I think Nurmi could beat them all.

Ron Clarke has yet to win his first Olympic gold medal. Nurmi won seven, plus three silver medals, one of which he could have improved upon had he not permitted another Finn to defeat him in a steep-chase race that was the other man's oyster. Paavo wanted his friend to win.

On July 10, 1924, Nurmi achieved a feat no one else has ever even attempted. He had qualified for the finals in both the 1500 and 5000 at the Paris Olympics. The 1500 came first that day, the 5000 less than one hour later.

Paavo was determined to win them both. He had given himself a trial by running these two routes less than an hour apart in a meet in Helsinki. He set world records at both distances. At Paris, he won the gold medal at 1500-meters just one second slower than his record at Helsinki, then came right back to defeat Villi Ritola and Edwin Wick at 5000-meters just three seconds slower than his own record at Helsinki.

Show me a man today--Ryun, Clarke, Keino or anybody--who could win Olympic first places at 1500- and 5000-meters one hour apart, and I'll quit raving about Paavo Nurmi. I believe the man most capable of coming close would be Keino or Jazy, if at their best. Kip and Jazy combine speed with endurance better than anyone today who might double between the two.

Nurmi during his fabulous career set 20 world records in 15 standard events, 25 and 19 distances overall.

On a competitive basis, over a series of events in major competition, Paavo Nurmi is the greatest runner who ever lived.

## What a School Can Do

by Chuck Solberg  
(Athletic Director, College of Artesia)

The College of Artesia, Artesia, N.M., opened its doors Oct. 10, 1966, and became the newest college in America with a total enrollment of 302 students. The man-sized job ahead was to develop outstanding programs in all disciplines--including physical education. Believing that running is one of the best all-around conditioners, the Physical Education Department has instituted a basic conditioning program for all students. This includes a two-year mandatory physical education requirement with an option for another four trimesters credit.

The New Mexico state bird, the Road Runner, was chosen as the school mascot. It was then only natural that the college's first athletic event should be a running event--a five-mile run. Dr. Thomas C. Stevens, president of the college, joined the 291 "Road Runners" for the spirited event, headed by guest speaker and exhibition runner Billy Mills. Olympic 10,000-meter gold medal winner.

The run drew people from the surrounding countryside, garnered national publicity and got the College of Artesia off to a running start. Billy Mills was of course a star performer. He spoke to the student body and all assembled on sportsmanship and related Olympic ideals to a personal philosophy of living.

Most students ran, some jumped rope, two boys dribbled a basketball, three groups pushed automobiles (under one hour) and one contingent pulled a 17-foot float the entire trek. The emphasis was on fun and percentage of total student body participation. Both were high, with 253 college students participating. Our goal in next year's five-mile challenge run is to have all of New Mexico participate.

Weeks preceding the five-mile run, Coach Solberg scheduled a mile run for the boys and an 880 for the girls. Almost half of the student body participated: 110 boys and 31 girls.

Our school started Oct. 10 (which is a bit late for cross coun-

try, and a cross country program is not the primary concern of the "track powerful" southwest. Nonetheless, we managed a number of meets as our varsity program got underway and we finished our abbreviated first season with a 5-3 record with wins over Lubbock, Christian College, New Mexico Tech, Santa Fe and others. Because of the newness of our school, we were regretfully unable to compete in the NAIA national championships in Omaha, Nebr.

It is our belief that a team should be given the opportunity for big competition as soon as it merits it. This team merited it, running from 60 to 75 miles per week. They deserved further competition. We are somewhat univue in that we travel from 18 to 25 men to every meet. This, to our knowledge, is the largest traveling college cross country team in the nation. It is further our belief that everyone in the school deserves a chance to represent his or her school. Traveling three squads, we strive to encourage the average boy, as well as the star. We colored the first seven gold, the next seven green and the rest in an orange slipover jacket. After each meet, jackets are exchanged, depending on individual placement in the meet. A beautiful red beret is worn by the number one man on the team.

This team considers itself a most prestigious group and that it is. It prides itself in the toughness of its fiber, the ability to take hard workouts seven days a week and come back for more.

Our runners are strongly encouraged to be leaders in the classroom, to serve the school and community and to be outstanding in every area of endeavor. The team proudly wears blue berets on trips, and the finest equipment is provided.

Enthusiasm prevails. Seldom is the number limited for an out-of-town meet. Practicing the college's 110% philosophy--he who wants to run may run.

Meals for such a gang on a limited budget are a minor problem. The school covers cost as much as possible, the athletes the rest, and all works to develop a tremendous esprit de corps.

Feb. 18 of this year, the College of Artesia took to the roads again. This time for 26 miles 385 yards. The marathon attracted nearly 300 entrants.

## 1967 High School All-America

The 17th annual Scholastic Coach All-America high school track team was picked for the fifth straight year by Fran Errota and Hugh Gardner, both Track & Field News correspondents. It appeared in the September issue of the magazine.

As Fran reported, 60 boys from 18 states made the latest team, with seven national record breakers and two more who anchored record relay teams. California had 16 athletes in 20 events, Texas seven, New York five, New Jersey four to head the list.

Seven boys made it a second time: Bill Gaines, 100 and 220; Wayne Collett, 440; Jim Jackson, 880; Robert Gonzales, mile; Bill Tipton, highs; Jerry Proctor, long jump, and Mark Murro, javelin. Chip Kell (Avondale, Ga) might have made it a second time, but his performances were not reported for months, and long after the selections were made. Choices were made shortly after the Golden West meet.

A number of boys had fantastic summer marks which would have put them on the team, or at least honorable mention. Among those were Mark Winzenried (Monroe, Wis), 6'3" strongboy who did 1:50.9 and 1:51.0 with big-margin wins; Alvin Bressler (Shades Valley, Birmingham, Ala) with 13.8 in the highs, and junior Myron Nunley (Manual, Denver, Colo) at 47'11½" in the triple jump.

The selections (alphabetical order):

100. Willie Black (Trimble Tech, Ft Worth, Tex) 9.4; \*Bill Gaines (Clearview, Mullica Hill, NJ) 9.3; Mel Gray (Montgomery, Santa Rosa) 9.4; Jim Green (Eminence, Ky) 9.4.

220. Gaines 20.6s; Gray 20.7t; Green 20.6s; Larry Highbaugh (Washington, Indianapolis, Ind) 20.5s; Dave Masters (El Cerrito) 20.9t.

440. Wayne Collett (Gardena) 46.9; \*Juan Franceschi (Ponce, PR) 46.0m; Jim Green 47.2; Dave Morton (Memorial, Houston, Tex) 46.7; Mike Newton (Whittier) 46.9.

880. Ray Alaniz (Ray, Corpus Christi, Tex) 1:50.8n; \*Dave Fox (Wapato, Wash) 1:51.9; Jim Jackson (Boys, Brooklyn, NY) 1:50.8; Morton 1:49.9.

Mile. Robert Gonzales (Falfurrias, Tex) 4:07.4; Marty Liquori (Essex Catholic, Newark, NJ) 3:59.8n; Howell Michael (Hargrave, Chatham, Va) 4:08.2n; Don Vandrey (Valparaiso, Ind) 4:05.

2 Mile. Liquori 9:04.8; Mike Lyons (Central Catholic, Portland, Ore) 9:04.0n; Jeff Marsee (S Torrance) 9:06.0n; Pete Romer (Reedley) 8:54.6.

1200H. Bob Daniels (Mt Vernon, NY) 13.9; Dick Olsen (Ro-

## Bulletin Board

### TRACK NEWSLETTER

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gers, Spokane, Wash) 13.9; Jerry Proctor (Muir, Pasadena) 13.7; Bill Tipton (Central, Pontiac, Mich) 13.4; Marc Walker (E Wichita, Kans) 13.8

180LH, Mike Jeter (Gardena) 18.8t; Proctor 18.7t; Tipton 18.3t; Jimmy Upton (Minden, La) 18.6.

330IH, \*Bob Bornkessel (N Shawnee Mission, Kans) 38.2; Jack Faubion (McKinney, Tex) 37.4; Joc Kurzrok (Mt Vernon, NY) 37.3; Alf Picou (Cohen, New Orleans, La) 38.1n; Rockie Woods (Lake View, San Angelo, Tex).

IJ, \*\*Reynaldo Brown (Compton) 6'9 $\frac{1}{4}$ "; Joe David (Union, NJ) 6'9 $\frac{1}{2}$ "; Lonnie Hance (En Middletown, Ky) 6'11 $\frac{1}{2}$ "; Frank Kaufman (Ambridge, Pa) 6'9 $\frac{1}{2}$ "; \*Joc Mackey (Coronado, Scottsdale, Ariz) 6'9 $\frac{1}{2}$ ".

PV, \*\*Casey Carrigan (Orting, Wash) 15'4" (15'8" later); Dave Cutler (Newport, News, Va) 14'9 $\frac{3}{4}$ "; Tom Reynolds (Morning-side, Inglewood) 14'10" ; Bob Sprung (Pomona) 14'9 $\frac{3}{4}$ " (15'6 $\frac{1}{2}$ " later).

LJ, \*\*Al Dyson (Mt Hermon, Mass) 24'4"; Gray 24'11"; Proctor 26'3 $\frac{3}{4}$ "; Larry Reed (Yuma, Ariz) 25'3 $\frac{1}{2}$ ".

TJ, Jack Burnham (Penn Hills, Verona, Pa) 47'11"; \*Ty Cunningham (Gompers, Bronx, NY) 48'5 $\frac{3}{4}$ "; Rich Dunn (Leigh, San Jose) 47'11 $\frac{1}{2}$ "; Carl Gadson (Taft, Bronx, NY) 48'7 $\frac{1}{2}$ "; \*Chuck Steffes (Sunnyvale) 47'5".

SP, John Buehler (Whittier) 65'9 $\frac{3}{4}$ ". \*Doug Lane (Jefferson, Cedar Rapids, Ia) 67'1"; Karl Salb (Crossett, Ark) 69'6"; Steve Wilhelm (Fremont, Sunnyvale) 65'10".

DT, John Casler (Crestview, Ashland, Ohio) 188'1"; Mark Debevc (Geneva, Ohio) 192'1"; Fred DeBernardi (Hart, Newhall) 184'11"; Kelvin Korver (Irving, Tex) 197'3"; Pete Miller (Hilliard, Ohio) 188'6".

JT, Dick Clepper (S Middletown Twp, Boiling Springs, Pa) 216'3"; Dick Harding (Central Linn, Halsey, Ore) 215'9"; Bob Kuvolo (Ambridge, Pa) 235'3"; Mark Murro (Essex Catholic, Newark, NJ) 252'8".

## Distance Running Barriers Keep Crumbling

by Jack Barlow

(Reprinted from Athletics Weekly)

No set of events in the whole range of athletics has offered the modern athlete more scope for barrier-breaking than the long distance races. From the early years of the present century right up to date, we have witnessed remarkable advances in world standards over all races from 2000- to 20,000-meters which, in many cases, have resulted in former records being improved not by so many seconds but by so many minutes. Since 1900, for example, the world record for so relatively short a distance as 2000-meters has been improved by more than a half-minute, and that for 3000-meters by almost one minute. During the same period, we have witnessed an improvement of almost 1 $\frac{1}{2}$  minutes over three-miles, while the records for both six-miles and 10,000-meters actually have been cut by more than three whole minutes.

During these 60-odd years of ever advancing world athletics, so many notable time barriers have been elipsed that a general picture can perhaps only be gained by listing them herewith as follows:

2000m	5:00	1966
3000m	8:00	1949
2Miles	9:00	1925
3Miles	14:00	1925
	13:00	1965
5000m	15:00	1912
	14:00	1942
6Miles	30:00	1904
	29:00	1939
	28:00	1954
	27:00	1965
10,000m	30:00	1939
	29:00	1954
	28:00	1965
10Miles	50:00	1945
	49:00	1951
	48:00	1961
20,000m	60:00	1951
	59:00	1966

Although 15:00 presented itself as a natural barrier to beat for 5000-meters when A. Robertson (GB) ran the distance within 1.8-seconds of this figure in 1908, no one could have been quite prepared for what happened at the Stockholm Olympics four years later. Here both Hannes Kolchmainen (Finland) and Jean Bouin (France) revolutionized all previous concepts of how fast the five kilometers could be run by slicing over 24 seconds from the former world record and

thus achieved the largest margin of improvement yet made over this distance. In actual fact, the Finn reached the tape first in 14:36.6, a scant 0.2-second ahead of his game rival in what was truly one of the first classic distance races of the 20th century.

The 1920s saw the full flowering of that great phalanx of Finnish distance runners who practically dominated the world scene for two decades. Paavo Nurmi and Willie Ritola started the ball rolling when they respectively bettered 9:00 for two-miles and 14:00 for three-miles indoors during the US winter season of 1925. Nurmi recording a sensational 8:58.2 for the shorter distance and Ritola an equally surprising 13:56.2 10 days later. Outdoors, these respective barriers were not bettered until Nurmi again did the trick with an official world record of 8:59.6 in 1931, and Lauri Lehtinen gained likewise recognition for figures of 13:50.6 for the longer distance in 1932. It is not generally known that Nurmi, who was the first runner to approach 29:00 for six-miles (29:07.1 in 1924), 30:00 for 10,000-meters (30:06.2 in 1924), 50:00 for 10-miles (50:15.0 in 1928) and 12 miles for one hour (11 miles and 1648 yards in 1928) was also the first man unofficially to crack 30:00 for 10,000-meters. This occurred just before the 1924 Olympics when, so the story goes, Nurmi became angered after having read a press notice to the effect that he could not match Ritola's endurance over a distance as great as 10-kilometers, and produced crashing form to the contrary in a time trial to return 29:58. This was more than 25-seconds faster than Ritola's newly set world record and an illuminating example that Paavo never did realize his full potential in regular competition.

Finnish supremacy continued throughout the 30s and even up to the mid-40s as Taisto Maki produced history's first official sub-30:00 10,000 with 29:52.6 and then Viljo Heino raised eyebrows still higher by pushing on to 29:35.4 in addition to becoming the first man to treat 50:00 for 10-miles and also to run more than 12 miles in one hour. There was one notable barrier which escaped the Finnish grasp, however--that of beating 14:00 for 5000-meters. In 1939, Maki had approached to within 8.8-seconds of this target, but three years later the flaxen-haired Swede, Gunder Hagg, flowed through 12 $\frac{1}{2}$  laps in 13:58.2 to usher in a new era of five-kilometer running.

In also closely approaching the coveted barriers of 4:00 for one mile (4:01.4) and 8:00 for 3000-meters (8:01.2), Hagg brought us to the verge of an era of athletic standards the like of which could not possibly have been imagined at the time this great Swede was being hailed as the runner of the century. Incredible as it may sound, barriers which were once regarded as phenomenal have actually been surpassed en route during races over much longer distances. The most astonishing illustrations of this have been witnessed over 10,000-meters. Could anyone have foreseen in 1924, when Nurmi became the first man to break 14 $\frac{1}{2}$  minutes for 5000-meters, that this former barrier would be bettered twice during the first and second halves of a 10,000-meter race 30 years later? Yet this is precisely what Emil Zatopek did in becoming the world's first sub-29-minute 10-kilometer runner in 1954. He clocked 14:27.6 and 14:26 for a total of 28:54.2. Even this accomplishment was soon made to look small beer, however, for within 11 years of Zatopek's feat the Australian "running machine" Ron Clarke had achieved the first sub-28:00 10,000 (27:39.4) and in doing so had actually covered both his first and second five-kilometer sections inside 14:00 (13:45.0 and 13:54.4).

Further examples abound, of course, at both shorter and longer distances than 10,000-meters. In becoming the first man to break the one hour barrier for 20,000-meters in 1951, Zatopek reached the halfway stage in 29:53.4 and proceeded to cover the second half in 29:58.4--both faster than his winning time for a single 10,000-meters at the Wembley Olympics only three years earlier. Now we have reached the stage where even two successive sub-29:00 10-kilometers should very shortly be accomplished, for in establishing the current world 20-kilometer record last year, Gaston Roelants was only 6.2 seconds outside 58:00 with respective first and second 10,000 clockings of 29:13.8 and 28:52.4.

At the other end of the scale, we have seen the 8:00 barrier for 3000-meters (first bettered by Gaston Reiff of Belgium in 1949) beaten en route by Ron Clarke when setting his present fantastic world 5000-meter record, and the once mythical 4:00 mile approximately equaled by Michel Jazy on the way to his sub-5:00 2000-meter world record of 4:56.2 last October. One may well ask what worlds are left to conquer in long distance running? Judging from progress made over the past 20 years or so, can we really scoff at Percy Cerutti's suggestion that the 8:00 two-mile is only just around the corner, or, for that matter that man will run as far as 13 miles within the space of one hour? The athletes who broke the barriers from 2000-meters to 12 miles are listed below.

2000-Meters	3000-Meters
5:00 Norpoth (WG)	7:58.8 (4)
4:57.8 (66)	8:00 Reiff (Bel)

Two-Miles		10,000-Meters	
9:00 Nurmi (Fin)	8:58.2 (25)	31:00 Bouin (Fr)	30:58.8 (11)
Three-Miles		30:00 Maki (Fin)	29:52.6 (39)
14:00 Ritola (Fin)	13:56.2 (25)	29:00 Zatopek (Cze)	28:54.2 (54)
13:00 Clarke (Aus)	12:52.4 (65)	28:00 Clarke (Aus)	27:39.4 (65)
5000-Meters		10-Miles	
15:00 K'mainen (Fin)	14:36.6 (12)	50:00 Heino (Fin)	49:41.6 (45)
14:00 Hagg (Swe)	13:58.2 (42)	49:00 Zatopek (Cze)	48:12.0 (51)
Six-Miles		48:00 Heatley (GB)	47:47.0 (61)
30:00 Shrubbs (GB)	29:59.4 (04)	20,000-Meters	
29:00 Maki (Fin)	28:55.6 (39)	60:00 Zatopek (Cze)	59:51.6 (51)
28:00 Zatopek (Cze)	27:29.2 (54)	59:00 Roelants (Bel)	58:06.2 (66)
27:00 Clarke (Aus)	26:47.0 (65)	One-Hour	
		12mi Heino (Fin)	12mi, 39y (45)

### Top Seasonal and One-Day Prep Doubles

by Hugh Gardner

The best high school doubles of history, tabulated with the Portuguese scoring tables, are a revision of the set run three years ago with the IAAF scoring. Marks with date are one-day doubles, others for the entire season. Again, nearly all combinations of events have been charted. Please send any additions or corrections to Hugh Gardner, P. O. Box 1271, Redwood City, Calif. 94061.

(All high hurdles are 42-inch; shot and discus are international weights. \*=one-day double.)

Marks	Score	Athlete	Date
9.3, 10.2m	1947	Billy Gaines (Clrvw, MH, NJ)	1967
9.3, 20.6s	1946	Billy Gaines (Clrvw, MH, NJ)	66 & 67
9.4, 47.2	1896	Jim Green (Eminence, Ky)	1967
9.5, 47.2	1870	Jim Green (Eminence, Ky)	4/22/67
9.5, 1:55.6	1759	Jerry White (Corcoran, Calif)	1956
9.5, 13.8	1880	Richmond Flowers (Lan, Mont, Al)	1965
9.6, 22.7s	1845	Tom Hester (San Bernardino, Cal)	1962
9.7, 6'5"	1757	Bill Smith (Belmont, Los Angeles)	1941
9.6, 13'4"	1763	Bob Maimbourg (Garden Grove, Cal)	5/6/60
9.4, 24'11 1/4"	1891	Jesse Owens (E Tech, Cleveland)	1933
9.4, 24'9 1/4"	1884	Jesse Owens (E Tech, Cleveland)	6/17/33
9.7, 45'9 3/4"	1655	Butler Avery (Fortier, NO, La)	1941
10.0, 49'7 1/4"	1643	Billy Brown (Baker, La)	1937*
1:50.3, 3:39.0m	1906	Jim Ryun (East, Wichita, Kans)	1964
1:50.5, 3:55.3	1918	Jim Ryun (East, Wichita, Kans)	1965
1:54.1, 4:08.4	1773	Jim Olson (Kirkwood, Mo)	5/15/65
1:50.5, 9:04.0	1798	Jim Ryun (East, Wichita, Kans)	1965
1:50.5, 14:01.8	1801	Jim Ryun (East, Wichita, Kans)	1965
1:55.8, 14:23.0	1681	Pete Romero (Reedley, Calif)	6/6/67
10.0, 53'7"	1694	Bob Brannen (Los Gatos, Calif)	1964
10.4m, 46.0m	1889	Juan Franceschi (Ponce, PR)	1967
10.5m, 14.1	1814	Milt Campbell (Plainfield, NJ)	5/23/53
20.6s, 46.5	1927	Ted Nelson (Andrews, Tex)	4/22/61
21.6t, 1:49.9	1967	Dave Morton (Mem, Houston, Tx)	1967
21.6t, 1:50.6	1815	Dave Morton (Mem, Houston, Tx)	4/15/67
20.7s, 14.1	1873	Milt Campbell (Plainfield, NJ)	6/20/53
21.2s, 23.5s	1764	Charley Tidwell (Independence, Ks)	1955
20.7s, 53.4	1830	Eddie Southern (Sunset, Dallas, Tx)	1955
20.7s, 6'1"	1765	Milt Campbell (Plainfield, NJ)	1953
21.0s, 13'4"	1779	Bob Maimbourg (Garden Grove, Cal)	5/6/60
20.7t, 24'11"	1914	Mel Gray (Mont, Sta Rosa, Calif)	1967
20.7t, 24'7"	1901	Mel Gray (Mont, Sta Rosa, Calif)	6/3/67
22.2s, 49'7 1/4"	1676	Billy Brown (Baker, La)	1937
22.2s, 47'6 1/2"	1627	Billy Brown (Baker, La)	1937*
20.9, 152'4" (DT)	1772	Aubrey Lewis (Montclair, NJ)	1954
46.7, 1:49.9	1891	Dave Morton (Mem, Houston, Tx)	1967
48.2, 1:51.8	1807	Dave Morton (Mem, Houston, Tx)	6/17/67
50.2, 3:59.4	1795	Tim Danielson (Chula Vista, Cal)	1966
50.2, 8:55.4	1733	Tim Danielson (Chula Vista, Cal)	1966
48.2, 23.1s	1813	Dixon Farmer (Miram, Orinda, Cl)	1959
47.1, 23.8s	1805	Bob Hansen (East, Wichita, Kans)	1962
49.6, 6'8"	1772	Greg Heet (Lowell, LaHabra, Cal)	1964
48.0, 13'10"	1772	Dave Buck (Brea-Olinda, Brea, Cal)	1963
47.3, 24'6"	1851	Tommie Smith (Lemoore, Calif)	1963
47.7, 47'1"	1729	George Rainey (White Plains, NY)	6/13/64
49.1, 152'4" (DT)	1700	Aubrey Lewis (Montclair, NJ)	1954
1:54.8, 52.6m	1755	Paddy McCrary (Manhasset, NY)	1964
1:54.8, 47'11"	1691	Paddy McCrary (Manhasset, NY)	1964
1:54.8, 47'7 1/2"	1684	Paddy McCrary (Manhasset, NY)	6/18/64
3:55.3, 9:04.0	1868	Jim Ryun (East, Wichita, Kans)	1965
4:07.0, 8:55.4	1813	Tim Danielson (Chula Vista, Cal)	6/18/66
3:40.4m, 14:01.8	1845	Jim Ryun (East, Wichita, Kans)	1965
4:01.5, 13:17.0	1920	Gerry Lindgren (Rgrs, Spokane)	1964
4:10.8, 14:21.8	1721	Mike Petterson (East, Wichita, Ks)	5/22/64

4:01.5, 13:44.0m	1927	Gerry Lindgren (Rgrs, Spokane)	1964
4:08.0, 14:48.2m	1751	Pete Romero (Reedley, Calif)	6/10/67
4:01.5, 28:23.8	1930	Gerry Lindgren (Rgrs, Spokane)	1964
4:01.5, 29:17.6m	1941	Gerry Lindgren (Rgrs, Spokane)	1964
4:08.0, 9:27.6 (St)	1711	Pete Romero (Reedley, Calif)	1967
4:13.0, 9:30.6 (St)	1669	Tracy Smith (Arcadia, Calif)	7/4/63
8:53.6, 13:17.0	1879	Gerry Lindgren (Rgrs, Spokane)	1964
8:55.2, 13:44.0m	1881	Gerry Lindgren (Rgrs, Spokane)	1964
8:53.6, 28:23.8	1844	Gerry Lindgren (Rgrs, Spokane)	1964
8:54.6, 9:27.6 (St)	1712	Pete Romero (Reedley, Calif)	1967
13:17.0, 13:44.0m	1949	Gerry Lindgren (Rgrs, Spokane)	1964
13:17.0, 28:23.8	1907	Gerry Lindgren (Rgrs, Spokane)	1964
13:17.0, 29:17.6m	1918	Gerry Lindgren (Rgrs, Spokane)	1964
14:23.0, 9:27.6St	1640	Pete Romero (Reedley, Calif)	1967
14:48.2m, 9:27.6St	1654	Pete Romero (Reedley, Calif)	1967
28:32.0, 29:17.6m	1876	Gerry Lindgren (Rgrs, Spokane)	1964
32:03.4m, 9:27.6St	1609	Pete Romero (Reedley, Calif)	1967
13.9, 23.0mt	1873	Rex Cawley (Farmington, Mich)	1959
14.1, 23.3 1/2t	1819	Rex Cawley (Farmington, Mich)	6/6/59
13.9, 51.5	1873	Rex Cawley (Farmington, Mich)	1959
14.1, 51.5	1855	Rex Cawley (Farmington, Mich)	6/6/59
14.4, 6'6 3/4"	1798	Joe Batista (Tucson, Ariz)	1939
14.8, 13' 3/4"	1678	Geoff Vanderstock (PC, La Verne)	6/28/64
14.2, 26' 3/4"	1921	Jerry Proctor (Muir, Pasadena)	1967
14.2, 24'11 3/4"	1848	Jerry Proctor (Muir, Pasadena)	6/10/67
14.3, 46'2 3/4"	1700	Paul Wilson (Plainfield, NJ)	1964
23.0mt, 51.5	1866	Rex Cawley (Farmington, Mich)	1959
23.3 1/2t, 51.5	1830	Rex Cawley (Farmington, Mich)	6/6/59
23.7s, 6'4 1/2"	1734	Milt Campbell (Plainfield, NJ)	1952
23.5s, 24'6 1/2"	1800	Steve Turner (Glendale, Calif)	1950
52.6m, 47'11"	1722	Paddy McCrary (Manhasset, NY)	
54.0, 47'5"	1680	Paddy McCrary (Manhasset, NY)	6/13/64
6'1", 15'8"	1771	Casey Carrigan (Orting, Wash)	1967
6'0", 15'4"	1738	Casey Carrigan (Orting, Wash)	5/22/67
6'6", 25'5 1/4"	1846	Doyle Steel (San Diego, Calif)	1966
6'6", 24' 1/2"	1738	Bill Smith (Belmont, LA, Calif)	6/23/40
6'8 1/2", 49'8"	1798	Larry Freeman (Poly, Long Beach)	1965
6'6", 49'8"	1762	Larry Freeman (Poly, Long Beach)	6/19/65
6'9 1/2", 202'0"	1758	Eric Christianson (Sandia, Alb, NM)	1964
6'8", 202'0"	1758	Eric Christianson (Sandia, Alb, NM)	1964*
14'6 1/4", 21'0"	1640	Casey Carrigan (Orting, Wash)	1966
13'7", 47' 1/2"	1757	Bruce Turnbull (Sumner, Wash)	1959
15'8", 150'8" (JT)	1616	Casey Carrigan (Orting, Wash)	1967
45'1 1/4", 212'5"	1600	John Yancy (Wilson, Long Beach)	1962
60'6", 169'7"	1864	Randy Matson (Pampa, Tex)	6/8/63

### Champ, Missouri's Wild Athletic Dream

by Frank Litsky

(Reprinted from New York Times)

The Village of Champ, Mo., a suburb of St. Louis, has 12 voters, many industries and no property taxes. It also has grandiose plans for a \$200 million domed thoroughbred race track enclosing a huge super sports complex. Champ, which recently lost its bid to host the 1971 Pan-American Games, still hopes to stage the 1976 Olympics. Most of such competition would be held on the race track and in stadiums and arenas in the infield. The infield is a natural amphitheater depressed 150 feet, and the track stadium would be an amphitheater within the amphitheater. The track stadium would seat 30,000, a comparatively small number, but spectators in the race track seating areas could watch track competition. The complex would hold 300,000.

The money to finance the Games would come from profits from the race track. The money to finance the race track would come from a \$200-million bond issue. At present, Missouri bans horse racing. The race track profits, according to a bill before the Missouri legislature that would legalize the sport, would be used exclusively to benefit amateur sports.

Champ also plans sports camps to give American athletes intense training--"like what Russia is doing," said Bill Bangert. Bangert is general chairman of the Missouri Olympic-Spirit of '76 Committee, which wants to stage the 1976 Olympic Games in Champ.

Bangert is a strapping (6'5", 265-lb.), 43-year-old man with gray hair and a spell-binding manner. He has an unbelievable history of his own. On a February Saturday in 1945, he has a Metropolitan Opera Company audition in the afternoon (he was encouraged to try his booming baritone voice further). That night, halfway through the Amateur Athletic Union's national indoor shot put championship at Madison Square Garden, he moved to a microphone, sang "The Star Spangled Banner", returned to the shot put circle and won the title. In 1948, he lost in the final of the AAU national heavyweight boxing championship. A year later, hypersensitivity caused by an allergy

led to hemorrhages of his retinas, which became detached. For three years, he was blind. During that time, he conceived Champ, which was incorporated in 1959. Since then, he has abandoned his contracting business and worked on plans for Champ's development.

He is one of the 12 voters in Champ, where he lives in a 12-room colonial house that cost \$150,000. County and school taxes on the home and the 300-acre plot on which it is built are \$12,000 a year. Bangert compared Champ to Teterboro, N. J., a low-population, high-industry community with low property taxes. Champ, with a population of 50, is at the intersection of Interstate Routes 70 and 270. It is west of St. Louis (10 minutes from downtown by automobile). It is one of 98 municipalities in St. Louis County.

Bangert expects passage of the racing bill. The bill would require approval by 75 per cent of a municipality's voters before a track could be built in that municipality. He expects local approval, he said, partly because the 12 voters own the 3600 acres of farmland on which the track would be built. "Besides," he said, "since our incorporation, we have never had a dissenting vote on a bond issue."

The race track would be 2700 feet long and 1700 wide. The track would be 1 1/2 miles in circumference with a Tartan all-weather surface. The 100-acre infield would include, in addition to sports facilities, an Olympic Village of 7500 motel rooms. Between Olympic-style sports events, they would be used commercially. Horse racing would start within a year after a successful referendum, Bangert said. He said the dome would not be ready by 1971, but framework would be in place so that closed-circuit television screens would allow spectators anywhere in the complex to watch all competition.

"A dream has the same connotation as a scheme," said Bangert. "But this is not a drug store idea. This would be 7 1/2 times bigger than the Houston Astrodome."

### Amendments to One-Day Doubles

Corrections to one-day doubles list in Nov. 9 issue: 1. Morton's 220t-880 mark was made on 4/15/67; 2. DT-HT, Ed Burke (USY SCVYV) 167'9 1/2" & 228'8" (1873 pts) at Walnut, Calif., 6/20/65; 3. 100-PV, Bob Gutowski (US/Oxy) 9.9 & 15'4"m (1796 pts) at Los Angeles, 4/13/57; 4. 1500-10,000, Gordon McClenathen; 5. 1500m-3000m, Gordon Pirie (GB) 3:44.5 & 8:09.4 (1864 pts).

Additions to one-day doubles list: 1. 220-PV, Bob Maimbourg (US/Calif HS) 21.0s & 13'4"m (1779 pts), 5/6/60; 2. 220s-TJ, Billy Brown (US/La HS) 22.2 & 47'6 1/2" (1627 pts) 1937; 3. 440-TJ, George Rainey (US/NY HS) 47.7 & 47'1" (1729 pts), New York City, 6/13/64; DT-JT, Rafer Johnson (US/UCLA) 172'3" & 236'11 1/2" (1806 pts), Walnut, Calif., 4/23/60; 5. 1500m-5000m, Gordon Pirie (GB), 3:43.4 & 14:07.2 (1874 pts), Lund, Swe., 8/15/61; 6. 200ms-mile, Harry McCalla (US/Fullerton JC) 23.7 & 4:20.5 (1476 pts), Stanford, Calif., 7/22/61; 7. 100m-2Mile, Harry McCalla (US/Fullerton JC) 11.9 & 9:25.6 (1405 pts), Stanford, Calif., 8/5/61

### Leading Best Known One-Day Triples

compiled by Jack Shepard

Listed here are the leading one-day triples, as scored with the Portuguese Tables. Due to the extreme length of the list, we are only publishing those worth 2400 points and more. No combinations including the 220 low hurdles, 330 intermediates or the 300-yard dash are listed either, though many of them meet the 2400-point standard. (In pole vault, "f"=fiberglass pole and "m" metal)

100-220s-440	2723 pts	100-220-HJ	2702 pts
9.6, 20.6, 49.0		9.6, 21.0, 6'6"	
Vic Hall (US/Cal Poly SLO)		Doug Constant (US/LSU)	
San Luis Obispo, Calif	4/2/60	Auburn, Ala	5/13/61
100-220t-440	2761 pts	100-220t-LJ	2933 pts
9.6, 21.3, 47.3		9.4, 20.3, 26'8 1/4"	
Steve Haas (US/Oxy)		Jesse Owens (US/Ohio St)	
Los Angeles, Calif	5/3/63	Ann Arbor, Mich	5/25/35
100-220t-880	2738 pts	100-220t-LJ	2898 pts
9.6, 21.2, 1:52.0		9.3, 20.3, 23'9"	
Charles Strong (US/Okla St)		Henry Carr (US/Ariz St)	
Stillwater, Okla	5/7/62	Tempe, Ariz	3/23/63
100-220t-120HH	2749 pts	100-220t-TJ	2462 pts
9.6, 21.2, 14.2		10.0, 22.1, 47'4"	
Ron Copeland (US/UCLA)		Gert Potgeiter (SA)	
Pullman, Wash	4/9/67		10/25/58
100-220s-120HH	2672 pts	100-220s-SP	2736 pts
9.8, 21.2, 14.0		9.5, 20.8, 52'10 1/2"	
Harrison Dillard (US/Bald Wal)	5/8/48	Billy Cannon (US/LSU)	
		Baton Rouge, La	3/14/59

100-220t-SP	2417 pts	Martin Lauer (W Ger)	
10.1, 21.6, 43'2"		Zurich, Switz	5/16/54
Al Pearman (US/Colgate)		100m-400m-HJ	2734 pts
Ithaca, NY	4/22/67	10.3, 47.3, 6'4"	
100-220s-DT	2699 pts	Bill Toomey (US/Strid)	
9.4, 20.3, 135'0"		Salina, Kans	7/2/66
Dave Sime (US/Duke)		100m-400m-LJ	2419 pts
Durham, NC	5/5/56	10.3, 47.3, 25'6"	
100-440-120HH	2542 pts	Bill Toomey (US/Strid)	
9.8, 51.1, 14.5		Salina, Kans	7/2/66
Ray Weinberg (Aus)		100m-400m-SP	2691 pts
Melbourne, Aust	1/12/52	10.3, 49.3, 54'7 1/4"	
100-440-LJ	2660 pts	Russ Hodge (US/Foothill JC)	
9.6, 48.5, 23'4 1/2"		Salina, Kans	7/2/66
Ray Wesley (US/Okla St)		100m-110mHH-HJ	2435 pts
Stillwater, Okla	5/11/61	10.9, 15.2, 6'7/8"	
100-120HH-HJ	2468 pts	Bill Miller (US/SFOC)	
10.3, 15.0, 6'6"		Joensuu, Fin	7/15/53
John Thomas (US/Boston U)		100m-110mHH-DT	2604 pts
Providence, RI	4/14/62	10.8, 14.3, 161'11 3/4"	
100-120HH-PV	2605 pts	Bob Mathias (US/Stanford)	
9.9, 15.3, 15'8"		Arbra, Swe	8/19/52
C.K. Yang (For/UCLA)		100m-110mHH-JT	2506 pts
Napier, NZ	2/5/64	10.9, 15.2, 228'9 5/8"	
100-120HH-LJ	2693 pts	Bill Miller (US/SFOC)	
9.7, 13.8, 23'4 3/4"		Joensuu, Fin	7/14/53
Richmond Flowers (US/Tenn)		100m-HJ-LJ	2770 pts
Knoxville, Tenn	5/13/67	10.3, 6'4 3/4", 25'6"	
100-120HH-SP	2540 pts	Bill Toomey (US/Strid)	
9.7, 15.4, 54'7 1/2"		Salina, Kans	7/2/66
Russ Hodge (US/Foothill JC)		100m-HJ-SP	2643 pts
San Mateo, Calif	4/16/66	10.3, 6' 1/2", 54'7 1/4"	
100-120HH-DT	2560 pts	Russ Hodge (US/Foothill JC)	
9.7, 15.4, 160'0"		Salina, Kans	7/2/66
Russ Hodge (US/Foothill JC)		100m-LJ-SP	2854 pts
San Mateo, Calif	4/16/66	10.3, 25'2 3/4", 54'7 1/4"	
100-120HH-JT	2486 pts	Russ Hodge (US/Foothill JC)	
9.9, 15.3, 210'9"		Salina, Kans	7/2/66
C.K. Yang (For/UCLA)		100m-LJ-JT	2486 pts
Napier, NZ	2/5/64	10.9, 6' 3/4", 228'9 5/8"	
100-440H-LJ	2524 pts	Bill Miller (US/SFOC)	
9.6, 53.4, 21'0"		Joensuu, Fin	7/14/53
Steve Caminiti (US/NM)		220t-440-LJ	2863 pts
Albuquerque, NM	4/22/67	21.1, 45.7, 24'9"	
100-HJ-PV	2468 pts.	Tommie Smith (US/San Jose St)	
10.1, 5'10 1/4", 14'5 1/2"m		San Jose, Calif	4/2/66
Bob Richards (US)		220s-120HH-LJ	2792 pts
Pasadena, Calif	7/21/51	20.6, 14.0, 24'6 3/4"	
100-HJ-LJ	2669 pts	Aggrey Awori (Uganda/Harvard)	
9.6, 6'6", 23'6 3/4"		Providence, RI	5/4/66
Doug Constant (US/LSU)		220t-120HH-LJ	2803 pts
Auburn, Ala	5/13/61	21.4, 13.8, 25'2 1/4"	
100-PV-LJ	2471 pts	Earl McCullouch (US/So Cal)	
10.1, 14'5 1/2"m, 21'6"		Los Altos Hills, Calif	4/22/61
Bob Richards (US)		200mt-1500m-LJ	2409 pts
Pasadena, Calif	7/21/51	22.0, 4:21.4, 23'9 3/4"	
100-PV-SP	2414 pts	Bill Toomey (US/SCVYV)	
10.1, 14'5 1/2"m, 41'1 1/2"		Westbrook, Me	7/25/61
Bob Richards (US)		220s-HJ-LJ	2669 pts
Pasadena, Calif	7/21/51	21.0, 6'6", 23'6 3/4"	
100-PV-JT	2624 pts	Doug Constant (US/LSU)	
9.9, 15'9"m, 210'9"		Auburn, Ala	5/13/61
C.K. Yang (Formosa/UCLA)		220t-LJ-TJ	2475 pts
Napier, NZ	2/5/64	22.1, 22'5", 47'4"	
100-LJ-SP	2637 pts	Hert Potgieter (So Afr)	
9.7, 23'2 3/4", 54'7 1/2"		Portoria, SA	10/25/61
Russ Hodge (US/Foothill JC)		220s-LJ-DT	2598 pts
San Mateo, Calif	4/16/66	20.3, 23'2 1/2", 135'0"	
100-LJ-DT	2607 pts	Dave Sime (US/Duke)	
9.7, 23'2 3/4", 160'0"		Durham, NC	5/5/56
Russ Hodge (US/Foothill JC)		200mt-LJ-DT	2588 pts
San Mateo, Calif	4/16/66	21.9, 23'0", 165'2 1/4"	
100-LJ-JT	2648 pts	Valeriy Kuznyetsov (USSR)	
9.8, 24'0", 240'3 1/2"		Nalchik, USSR	4/22/61
Jerry Dyes (US/ACC)		200mt-LJ-JT	2596 pts
Laredo, Tex	3/9/63	22.2, 23'6 3/4", 238'9 1/2"	
100-SP-DT	2649 pts	Valeriy Kuznyetsov (USSR)	
9.7, 54'7 1/2", 160'0"		Turin, Italy	9/3/58
Russ Hodge (US/Foothill JC)		200mt-DT-JT	2596 pts
San Mateo, Calif	4/16/66	22.2, 162'5", 238'9 1/2"	
100m-200mt-110mHH	2814 pts	Valeriy Kuznyetsov (USSR)	
10.4, 21.2, 13.5		Turin, Italy	9/3/58

400m-HJ-LJ 47.3, 6'4 <sup>7</sup> / <sub>8</sub> ", 25'6" Bill Toomey (US/Strid) Salina, Kans 7/2/66	2755 pts	120HH-440IH-PV 14.8, 53.4, 13'9" Dan Burger (So Afr) Pretoria, SA 2/18/61	2623 pts	120HH-SP-DT 13.8, 47'9 <sup>1</sup> / <sub>2</sub> ", 161'5" Bob Mathias (US/Stanford) Zurich, Switz 8'12/52	2638 pts	PV-LJ-TJ 13'0" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2633
400m-HJ-SP 48.9, 6'3 <sup>3</sup> / <sub>4</sub> ", 56'7 <sup>1</sup> / <sub>2</sub> " Russ Hodge (US/Foothill JC) Los Angeles, Calif 7/23/66	2595 pts	120HH-440IH-LJ 14.5, 53.1, 22'5 <sup>1</sup> / <sub>4</sub> " Dave Williams (US/Wash) Eugene, Ore 4/8/67	2581 pts	120HH-SP-HT 16.9, 52'7 <sup>1</sup> / <sub>2</sub> ", 180'2 <sup>1</sup> / <sub>2</sub> " Tom Pagani (US) Baltimore, Md 8/5/62	2431 pts	PV-LJ-SP 13'5 <sup>1</sup> / <sub>2</sub> " Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2620
400m-LJ-SP 48.9, 24'7 <sup>3</sup> / <sub>4</sub> ", 56'7 <sup>1</sup> / <sub>2</sub> " Russ Hodge (US/Foothill JC) Los Angeles, Calif 7/23/66	2595 pts	120HH-440IH-TJ 14.5, 53.1, 46'7 <sup>3</sup> / <sub>4</sub> " Dave Williams (US/Wash) Eugene, Ore 4/8/67	2566 pts	120HH-SP-JT 15.1, 52'8 <sup>3</sup> / <sub>4</sub> ", 253'7" Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2638 pts	PV-LJ-DT 15'1 <sup>1</sup> / <sub>4</sub> " Bob Richards (US) Alhambra, Calif 8/6/5	2617
440-880-Mile 47.8, 1:50.3, 4:11.6 Terry Thompson (US/Staters TC) Corvallis, Ore 6/10/67	2722 pts	120IH-HJ-PV 14.3, 6'8", 13'0" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2661 pts	120IH-DT-JT 14.5, 170'6", 233'3" Rafer Johnson (US/UCLA) Eugene, Ore 7/9/60	2679 pts	PV-LJ-JT 16'0" C.K. Yang (For/UCLA) Los Angeles, Calif 4/20,	2757
880-Mile-2Mile 1:49.9, 4:09.4, 9:05.6 Neill Duggan (GB/Hancock JC) Modesto, Calif 5/28/66	2696 pts	120HH-HJ-LJ 14.3, 6'8", 25'9 <sup>1</sup> / <sub>4</sub> " Ralph Boston (US-Tenn A&I) Jefferson City, Mo 5/13/61	2791 pts	HJ-PV-LJ 6'8", 14'6" John Thomas (US/Boston U) Boston, Mass 4/28/62	2729 pts	PV-TJ-DT 13'0" Phil Mulkey (US) Pt-a-Pierre, Trin 4/1/	2422
880-Mile-HJ 1:56.9, 4:16.2, 5'9" Arnie Sowell (US/Pitt) 4/16/55	2418 pts	120IH-HJ-TJ 13.7, 6'6", 48'10 <sup>3</sup> / <sub>4</sub> " Ralph Boston (US/Tenn A&I) Sioux Falls, SD 6/3/61	2716 pts	HJ-PV-TJ 6'8", 13'0" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2591 pts	PV-TJ-JT 13'0" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13,	2443
880-Mile-LJ 1:56.9, 4:16.2, 23'3 <sup>3</sup> / <sub>4</sub> " Arnie Sowell (US/Pitt) 4/16/55	2529 pts	110mHH-HJ-SP 15.1, 5'8 <sup>7</sup> / <sub>8</sub> ", 52'8 <sup>3</sup> / <sub>4</sub> " Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2448 pts	HJ-PV-SP 6'4", 15'10 <sup>1</sup> / <sub>2</sub> " C.K. Yang (For/UCLA) Los Angeles, Calif 2/23/63	2610 pts	PV-SP-DT 13'0" Bob Mathias (US/Stanford) Stanford, Calif 5/3/	256
880-HJ-LJ 1:56.9, 5'19", 23'3 <sup>3</sup> / <sub>4</sub> " Arnie Sowell (US/Pitt) 4/16/55	2420 pts	120HH-HJ-DT 14.7, 6'1 <sup>1</sup> / <sub>2</sub> ", 160'7 <sup>1</sup> / <sub>2</sub> " Bob Mathias (US/Stan) Stanford, Calif 4/5/52	2545 pts	HJ-PV-JT 6'4", 15'10 <sup>1</sup> / <sub>2</sub> " C.K. Yang (For/UCLA) Los Angeles, Calif 2/23/63	2706 pts	PV-SP-JT 13'5 <sup>1</sup> / <sub>2</sub> " Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22	1647
1500m-110mHH-PV 4:11.9, 14.9, 13'9" Dick Emberger (US/USMC) Los Angeles, Calif 9/13/64	2453 pts	120HH-HI-JT 14.3, 6'8", 185'3" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2596 pts	HJ-LJ-TJ 6'8", 25'9 <sup>1</sup> / <sub>4</sub> ", 48'1 <sup>1</sup> / <sub>2</sub> " Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2721 pts	PV-DT-JT 13'1 <sup>1</sup> / <sub>4</sub> " Rafer Johnson (US/UCLA) Eugene, Ore 7/9/	2632
1500m-110mHH-JT 4:19.4, 14.8, 245'7" Kurt Bendlin (W Ger) Heidelberg, W Ger 5/14/67	2464 pts	120HH-PV-SP 14.3, 13'0", 50'1 <sup>1</sup> / <sub>2</sub> " Bob Mathias (US/Stan) Stanford, Calif 4/3/52	2588 pts	HJ-LJ-SP 6'6 <sup>3</sup> / <sub>4</sub> ", 24'4 <sup>1</sup> / <sub>4</sub> ", 54'3 <sup>1</sup> / <sub>2</sub> " Mikhail Storozhenko (USSR) Kiev, USSR 8/29/64	2709 pts	LJ-TJ-SP 23'9" Jerry Dyes (US/ACC) Abilene, Tex 3/27	2582
1500m-PV-DT 4:12.7, 13'3", 152'8" Russ Hodge (US/SCVYV) Los Angeles, Calif 9/13/64	2409 pts	120HH-PV-DT 14.0, 15'10 <sup>1</sup> / <sub>2</sub> " C.K. Yang (For/UCLA) Walnut, Calif 4/28/63	2663 pts	HJ-LJ-DT 5'8 <sup>7</sup> / <sub>8</sub> ", 24'1 <sup>3</sup> / <sub>4</sub> ", 152'4 <sup>1</sup> / <sub>2</sub> " Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2476 pts	LJ-TJ-JT 24'10 <sup>1</sup> / <sub>4</sub> " Jerry Dyes (US/ACC) Abilene, Tex 3/27	2650
1500m-PV-JT 4:19.4, 13'5 <sup>1</sup> / <sub>2</sub> ", 245'7" Kurt Bendlin (W Ger) Heidelberg, W Ger 5/14/67	2446 pts	120HH-PV-JT 14.0, 15'10 <sup>1</sup> / <sub>2</sub> " C.K. Yang (For/UCLA) Walnut, Calif 4/28/63	2790 pts	HJ-LJ-JT 6'8", 25'9 <sup>1</sup> / <sub>4</sub> ", 185'3" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2659 pts	LJ-SP-DT 23'9 <sup>1</sup> / <sub>2</sub> " Russ Hodge (US/Foothill JC) Modesto, Calif 5/28	2703
1500m-DT-JT 4:19.4, 151'11", 245'7" Kurt Bendlin (W Ger) Heidelberg, W Ger 5/14/67	2443 pts	120HH-LJ-TJ 14.3, 25'9 <sup>1</sup> / <sub>4</sub> ", 48'1 <sup>1</sup> / <sub>2</sub> " Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2705 pts	HJ-TJ-JT 6'8", 48'1 <sup>1</sup> / <sub>2</sub> ", 185'3" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2526 pts	LJ-SP-JT 24'1 <sup>3</sup> / <sub>4</sub> " Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22	2705
Mile-2Mile-3000mSt 4:14.0, 9:20.4, 9:01.8 Conrad Nightingale (US/Kans St) Beaumont, Tex 4/6/66	2561 pts	120HH-LJ-SP 15.1, 24'1 <sup>3</sup> / <sub>4</sub> ", 52'8 <sup>3</sup> / <sub>4</sub> " Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2613 pts	HJ-SP-DT 5'8 <sup>7</sup> / <sub>8</sub> ", 52'8 <sup>3</sup> / <sub>4</sub> ", 152'4 <sup>1</sup> / <sub>2</sub> " Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2454 pts	LJ-DT-JT 23'6 <sup>3</sup> / <sub>4</sub> " Valeriy Kuznetsov (USSR) Turin, Italy 9/3,	266
Mile-3000mSt-TJ 4:08.0, 9:20.6, 44'8 <sup>1</sup> / <sub>2</sub> " Tom Von Ruden (US/Okla St) Stillwater, Okla 4/9/66	2476 pts	120HH-LJ-DT 13.8, 22'9 <sup>1</sup> / <sub>2</sub> ", 155'8" Dave Edstrom (US/Ore) Eugene, Ore 4/30/60	2638 pts	HJ-SP-HT 5'6", 52'7 <sup>1</sup> / <sub>2</sub> ", 180'2 <sup>1</sup> / <sub>2</sub> " Tom Pagani (US) Baltimore, Md 8/5/62	2414 pts	SP-DT-HT 61'3 <sup>1</sup> / <sub>4</sub> " Ken Patera (US/BYU) Provo, Utah 5/6,	275
Mile-HJ-LJ 4:16.2, 5'19", 23'3 <sup>3</sup> / <sub>4</sub> " Arnie Sowell (US/Pitt) 4/16/55	2437 pts	120HH-LJ-JT 14.1, 24'5 <sup>1</sup> / <sub>2</sub> ", 226'4 <sup>1</sup> / <sub>2</sub> " C.K. Yang (For/UCLA) Los Angeles, Calif 4/20/63	2707 pts	HJ-SP-JT 5'8 <sup>7</sup> / <sub>8</sub> ", 52'8 <sup>3</sup> / <sub>4</sub> ", 253'7" Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2538 pts	SP-DT-JT 53'7" Rafer Johnson (US/UCLA) Los Angeles, Calif 5/3,	267
120HH-PV-LJ 14.3, 13'0", 25'9 <sup>1</sup> / <sub>4</sub> " Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2807 pts	120HH-TJ-JT 14.3, 48'1 <sup>1</sup> / <sub>2</sub> ", 185'3" Ralph Boston (US/Tenn A&I) Jefferson City, Mo 5/13/61	2510 pts	HJ-DT-JT 5'8 <sup>7</sup> / <sub>8</sub> ", 152'4 <sup>1</sup> / <sub>2</sub> ", 253'7" Kurt Bendlin (W Ger) Darmstadt, W Ger 4/22/67	2519 pts	SP-HT-JT 51'7 <sup>1</sup> / <sub>2</sub> " Art Gardiner (US/Cornell) 5/3,	248

# TRACK NEWSLETTER



also known as  
**TRACK NUTSLETTER**

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Thus, with this issue, Track Newsletter passes into a new era. This is the final edition to be printed with articles, features and picture pages. In the future, TN will revert to its original mimeographed style which last appeared in August 2 of 1961 with the logo shown at left, sans tear

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